

Date: Fri, 9 Apr 93 03:00:46 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #441
To: Info-Hams

Info-Hams Digest Fri, 9 Apr 93 Volume 93 : Issue 441

Today's Topics:

 11m to 10m conversion (or any other bands)
 Any info an the Kenwood TS-50S mobile HF transceiver?
 Apple Packet Radio
 ARRL BULLETIN 38 ARLB038
 ARRL DXCC Desk Stats - 28 March 1993
 ARRL living in the past?)
 DX Bulletin 17 ARLD017
 IC-24AT Mod Help
Pt 2/7: Examination Opportunities Scheduled 4/01/93 to 8/01/93
 R2MIR (Shuttle) QSL Route
 SPACE BULLETIN 015 ARLS015
 WANTED: FT5200 Mods

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 09 Apr 1993 00:06:39
From: his!UUCP@uunet.uu.net
Subject: 11m to 10m conversion (or any other bands)
To: info-hams@ucsd.edu

Organization: University of Hawaii

In article <C553B5.4L3@news.cso.uiuc.edu> jtg0707@uxa.cso.uiuc.edu (Jui Tien)
writes:

>

>How easy/hard is it to convert a cb radio to 10m or any ther amateur bands?

>The cb radios I've come across in the local stores seemed very reasonably
>priced. Where do find info on that sort of stuff? Anyone out there on the net

>has done the conversions before?

Good question! I've been wanting to convert one cb to 10M CW and a second
to 12M CW. Modifications Please! Also, will the keying circuit be able
to survive the rapid keying (well, maybe not too rapid - 15wpm)?

Jeff, NH6IL

Date: Thu, 08 Apr 93 17:25:02 PDT
From: telesoft!fatcity!don@uunet.uu.net
Subject: Any info an the Kenwood TS-50S mobile HF transceiver?
To: info-hams@ucsd.edu

pereckas@uxa.cso.uiuc.edu (Michael Pereckas) writes:

> I've seen some ads for the Kenwood TS-50S HF transceiver. The ad
> claims that it is the smallest HF transceiver. Apparently it is about
> the size of the typical VHF/UHF mobile transceiver. Does anyone know
> what bands it covers, and the power? Has anyone seen or used one?
>
> thanks,
>
>
> (passed the tests, still waiting for my call)
> --
> Michael Pereckas pereckas@uxa.cso.uiuc.edu

Mike, I have one of the 50s' and I'm very happy with it. It does 100 watts ,
comes with fm, am, cw, an audio pin in the mike connector for packet use. It
has 100 memories and can be modified to work the mars freqs by clipping one
side of D5. D5 is located under the bottom cover and stands out like a sore
thumb. I sold my TS-430 since I bought the 50. The AT-50 tuner works very
well also. It could be stored away and you never have to touch it. I have
found prices ranging from 990.00 to 1350.00 for the radio and 279.00 for the
tuner. I bought mine at HRO here in San Diego for 990.00 and 279.00. Hope
this is enough info for you. 73 de Don N6NLX./

--
don@fatcity.cts.com (Don Hamiel)
Fat City Software BBS -- (619) 484-7683
UUCP: ...crash.cts.com!fatcity!don OR ...telesoft.com!fatcity!don

Date: Fri, 9 Apr 1993 06:11:35 GMT
From: uunet.ca!geac!r-node!taob@uunet.uu.net
Subject: Apple Packet Radio
To: info-hams@ucsd.edu

In article <6APR93.19551528@wl.aecl.ca>, delaneyg@wl.aecl.ca writes...

>
> Actually I sent him a copy of the program he wanted about a week before
> the mac message arrived. These things often happen in the background
> I've been here for close to 10 years helping people quietly in the
> background Why clutter the net.

Your intentions are good, but perhaps you should have posted up a followup message to this thread with your solution to his problem. More than likely, someone else reading these newsgroups will benefit from your experience. That's what public newsgroups are for, right?

--

Brian Tao:: taob@r-node.hub.org (r-Node BBS, 416-249-5366, FREE!)
::::::::::: 90taobri@wave.scar.utoronto.ca (University of Toronto)
][Read news.groups for the discussion on csa2 reorganization!]]

Date: Fri, 09 Apr 93 02:30:47 GMT
From: usc!howland.reston.ans.net!zaphod.mps.ohio-state.edu!mstar!n8emr!
bulletin@network.UCSD.EDU
Subject: ARRL BULLETIN 38 ARLB038
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AG79
QST DE W1AW
ARRL BULLETIN 38 ARLB038
FROM ARRL HEADQUARTERS NEWINGTON CT
APRIL 8, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB QST ARL ARLB038
ARRLB038 BULLETIN CORRECTION

CORRECTION TO ARRL CW37 AND ARLB037

RICHARD A. WHITE, JR., KA3T, WAS ONLY ISSUED A NOTICE OF VIOLATION,
NOT A NOTICE OF APPARENT LIABILITY, NAL, NOR ANY FINE, IN CONNECTION
WITH THE FORWARDING IN 1991 OF WHAT FCC CONSIDERED A BUSINESS
MESSAGE.
NNNN

Date: Thu, 8 Apr 1993 15:14:14 GMT
From: usc!howland.reston.ans.net!gatech!destroyer!cs.ubc.ca!alberta!nebulus!
ve6mgs!usenet@network.UCSD.EDU
Subject: ARRL DXCC Desk Stats - 28 March 1993
To: info-hams@ucsd.edu

Msg #639 From: WB1HBB Date: 6-Apr 0314Z Subj: DXCC Desk Stats 03/28/93

DXCC Desk Stats:

	Processed		Backlog	
	Cards	Applications	Cards	Applications
	-----	-----	-----	-----
12/11/92	14,103	152	244,372	3,336
12/20/92	14,774	183	237,226	3,252
12/28/92	9,409	119	233,751	3,209
01/08/93	4,018	71	238,846	3,241*
01/22/93	22,029	338	213,437	2,895
01/25/93	36,845	413	183,492	2,569
01/31/93	22,671	241	172,154	2,460
02/07/93	18,242	328	160,289	2,218
02/14/93	13,225	312	158,110	2,050
02/21/93	23,774	337	140,004	1,807
02/28/93	17,485	269	132,619	1,686
03/07/93	15,808	141	127,853	1,732
03/14/93	30,686	430	112,242	1,560
03/21/93	13,624	158	114,076	1,685**
03/28/93	13,048	246	121,831	1,841***

* Vacation period

** Illness and Honor Roll submissions strike concurrently

*** 381 applications for 19,114 cards received this week

Current in process: As of 03/21 DXCC Desk was processing work received
on January 28th.

Outgoing mail: Mailing out work received during the period of Dec 31st
to January 28th.

This report will be cumulatively posted each week for your information.

Warren Rothberg, WB1HBB
New England Division Vice Director
A.R.R.L.

--

Jim Reisert Internet: reisert@mast.enet.dec.com
Digital Equipment Corp. UUCP: ...decwrl!mast.enet.dec.com!reisert
146 Main Street - ML03-6/C9 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-0395

Date: Fri, 09 Apr 93 04:34:30 GMT
From: netcomsv!bongo!skyld!jangus@decwrl.dec.com
Subject: ARRL living in the past?)
To: info-hams@ucsd.edu

In article <1993Apr4.131905.10441@loretta.la.ca.us> hbe@loretta.la.ca.us writes:

> In <1993Apr1.225218.21618@pixar.com>, Bruce Perens writes:
>
> >It's the language that I find the most offensive. I found it embarrassing
> >to explain to my non-ham fiance' that XYL meant "Ex-Young-Woman", and
>
> "XYL" is a putatively clever euphemism for "Old Lady," silly. The intent

Closer, but still not correct. It means exactly what it looks like.
YL, as in Young Lady, female and single. Ex-young-lady just means no
longer single.

This stuff has been around for years. It seems a shame people haven't
been able to figure it out yet.

netcom!bongo!jangus@skyld.tele.com "Als ik Kan", Gustav Stickley
US Mail: PO Box 4425 Carson, CA 90749-4425 1 (310) 324-6080

Date: Fri, 09 Apr 93 04:40:35 GMT
From: swrinde!zaphod.mps.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: DX Bulletin 17 ARLD017
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AE43
QST de W1AW
DX Bulletin 17 ARLD017
>From ARRL Headquarters Newington CT
April 9, 1993
Relayed by KB8NW/OBS & BARF-80 BBS
To all radio amateurs

SB DX ARL ALD017
ARLD017 DX news

Thanks to Tedd, KB8NW, the Ohio/Penn PacketCluster Network and the ARRL DXAC for the items in this week's bulletin.

YEMEN. Pete, K6EDV, reported on a DX net that he and RW4WR, UA4WAE, UA9MA, UA4WII, possibly ZL1AM0 and others will be active as 4W1UA during the first week of October. Pete mentioned the group has the licence in hand.

ERITREA. DJ9ZB and friends will be operating as 9F2DX sometime next week around April 9. QSL via DJ9ZB.

GHANA. The Dutch operators continue to be active signing 9G1AA. It was reported that they will be there until April 11. CW activity has been on 1832, 3505, 7005, 10105, 14020, 18075, 21020, 24900 and 28020 kHz; SSB on 1840, 3645/3775/3795, 7045/7080, 14195, 18125, 21295, 24940 and 28395 kHz; and RTTY on 14090, 21090 and 28090 kHz. The Dutch operators listen for USA stations on 75 and 40 meters on 3800/3810 and 7175/7200 kHz. QSL to Wim Faasen, PA2FAS, Weeskindereindijk 81, 3314 CM Dordrecht, The Netherlands.

TAIWAN. Joe, N4MQX, will sign BV/N4MQX from April 9 through 20 on 80 through 10 meters, with a possibility of some 6 meter activity.

ETHIOPIA. Timo, OH5MVT, is active as ET3TI. His length of stay is unknown, but he was heard recently on 7004 kHz at 2130z.

TROMELIN. Henri, FR5ZQ, will be signing FR5ZQ/T for one month. W2/F2YS is trying to hold a sked on 14256 kHz at 0200z, but has not been able to raise him on the frequency as of yet. Keep listening.

BELARUS REPUBLIC. From June 20 to July 2 the Belarus Republic will be on 6 meters for the very first time. Two German operators, DL5BAC and DJ9YE, received permission to operate with the help of Sergej, UC2AKP, who will also be joining their 6 meter DXpedition. They will operate from K042 and K041. Callsigns will be EV5D and EV5K in K042, and EV5M and EV5N in K041. Check 50.095, 50.145,

50.165 and 50.215, the 28.885 MHz 6M Net and 14.345 MHz VHF Net. A beacon will run on 50.077 during times of inactivity. QSL via DL5BAC.

NEVIS ISLAND. Look for V47WC, V47RS, and perhaps one other operator to be active from April 28 to May 5. Plans are for 80 through 10 meter CW and SSB, including some WARC band work.to KB8WC. QSLs for CW contacts go via N8LXS.

SAN FELIX. John, XQ0X, was very active on CW, and has been joined by Julio, CE8CW0, a naval CW operator, who has also been passing out CW QSOs from time to time.

LAOS. Hiro, JA2EZD, will be returning to XW-land April 28 to May 8. He will be active as XW2A. Another operator will be joining him and will sign XW6A.

IRAQ. Tomasz, SP5AUC, is now active as YI9CW. QSL via PO Box 11, Warsaw 93, Poland. Activity last weekend was on 15 meters CW between 1330 and 1700z. Other reports earlier this month indicate activity on 40 and 12 meters.

DX ADVISORY COMMITTEE RECOMMENDS NEW COUNTRIES

The ARRL DX Advisory Committee (DXAC) has voted unanimously to recommend that Czechoslovakia be deleted and that the Czech Republic and Slovak Republic be added to the DXCC Countries List.

This recommendation now goes to the ARRL Awards Committee for consideration. Start dates will be announced after Awards Committee action. Please do not send QSL cards to the DXCC desk for these countries until they have been officially added to the list and a date for acceptance has been announced.

DXAC ANNOUNCES VOTE RESULTS

Rule 10 Change

The ARRL DX Advisory Committee (DXAC) voted 14 to 1 to not change DXCC Rule 10 to allow contacts made from a club station to apply to an individual's DXCC award. Committee members saw no compelling reason to change the existing rule.

DXAC News

The committee voted to publicly announce vote results and to keep the Amateur Radio community informed of the issues under consideration by the DXAC. These were presented to the committee

as separate issues.

NNNN

Date: Fri, 09 Apr 93 04:21:49 GMT
From: netcomsv!bongo!skyld!janguus@decwrl.dec.com
Subject: IC-24AT Mod Help
To: info-hams@ucsd.edu

In article <1993Apr06.001650.22770@wattres.SJ.CA.US> sking@wattres.SJ.CA.US writes:

> during the cross-band full-duplex mode. This is a problem, as mine
> has the D14 installed by the factory. Has anyone tried this mod,
> i.e., cut D14? Does it really work??

Yes. Be careful playing around inside a handheld. Real susceptible to damage if you get carried away with the old soldering iron, or a big clipper.

On the utility of a crossband modification, I use the mobile rig with the crossband enabled with my handheld simplex on UHF. 146.670 VHF repeater on the mobile rig and a simplex UHF frequency on the handheld. Or opposite If I want to run the mobile rig on a UHF repeater. More this is just a convenience to be able to run around the property with a HT on low power and not worry about hitting the machine. On doing this with a handheld, I would consider it with the HT in the vehicle with a good mobile antenna, and possibly an amplifier, and then talking to it with another HT as in the above scenario.

netcom!bongo!janguus@skyld.tele.com "Als ik Kan", Gustav Stickley
US Mail: PO Box 4425 Carson, CA 90749-4425 1 (310) 324-6080

Date: Thu, 08 Apr 1993 18:18:19
From: his!UUCP@uunet.uu.net
Subject: Pt 2/7: Examination Opportunities Scheduled 4/01/93 to 8/01/93
To: info-hams@ucsd.edu

04/25/93,A,Los Angeles,,310-988-0907,Robert F W Hill
04/30/93,A,Long Beach,,714-538-8711,James Hurl
05/01/93,A,Cupertino,,408-984-8353,ARRL Info Hotline
05/01/93,A,Glen Ellen,,707-996-6461,James McCauley
05/01/93,A,Ontario,,818-810-0442,Harry J Kozlowski Jr
05/01/93,A,San Luis Obispo,,805-528-0647,Charles Wilson

05/01/93,A,Sonoma,,707-996-6461,James McCauley
05/02/93,A,Felton,,408-335-3321,Warren Edwards WD6HDF
05/06/93,A,El Segundo,,310-336-6340,Richard D Pruitt
05/07/93,A,El Segundo,,310-336-6340,Richard D Pruitt
05/07/93,A,North Hollywood,,818-548-8633,Deborah Boghossian
05/08/93,A,Felton,,408-335-3321,Warren Edwards, WD6HDF
05/08/93,A,Los Angeles,,310-530-5417,Sam Olivarez
05/08/93,A,Redding,,916-243-6339,Kenna Pine
05/08/93,A,Turlock,,209-883-2968,Chet Jensen
05/11/93,A,Yuba City,,916-673-0868,Homer Oliver
05/12/93,A,Santa Ana,,714-835-5381,Cindy Hughes
05/13/93,A,Bishop,,619-873-4777,Mike Franz, KA6HII
05/13/93,A,Simi Valley,,805-526-7343,Theodore J. Gradjelick Sr
05/15/93,A,Cupertino,,408-984-8353,ARRL Info Hotline
05/15/93,A,French Camp,,209-952-5996,Ed Stevens
05/15/93,A,Hercules,,415-467-2467,William C Eugenio
05/15/93,A,Sacramento,,916-925-0159,Lyle B Aufranc
05/16/93,A,Eureka,,707-443-0051,John W Phegley KA6NEO
05/16/93,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
05/28/93,A,Long Beach,,714-538-8711,James Hurl
05/29/93,A,Carson,,310-539-5040,William Marple
05/29/93,A,Los Angeles,,310-820-1234,Ray Cardenas
05/29/93,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
05/30/93,A,Los Angeles,,310-988-0907,Robert F W Hill
06/01/93,A,Culver City,,213-292-6423,C Lutz
06/05/93,A,Cupertino,,408-984-8353,ARRL Info Hotline
06/05/93,A,Novato,,415-883-9789,Logan Z Edwards
06/05/93,A,Ontario,,818-810-0442,Harry J Kozlowski Jr
06/12/93,A,Fontana,,909-829-8837,Richard Avery
06/12/93,A,Fontana,,714-823-0634,Rick Avery
06/12/93,A,Los Angeles,,310-530-5417,Sam Olivarez
06/12/93,A,Modesto,,209-883-2968,Chet Jensen
06/12/93,A,Oakhurst,,209-683-8772,Robert Tauxe, W6JTA
06/19/93,A,Cupertino,,408-984-8353,ARRL Info Hotline
06/19/93,A,French Camp,,209-952-5996,Ed Stevens
06/19/93,A,Long Beach,,310-431-8998,Ken Newkirk
06/19/93,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
06/19/93,A,Sacramento,,916-925-0159,Lyle B Aufranc
06/25/93,A,Long Beach,,714-538-8711,James Hurl
06/26/93,A,Los Angeles,,310-820-1234,Ray Cardenas
06/26/93,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
06/27/93,A,Los Angeles,,310-988-0907,Robert F W Hill
07/03/93,A,Cupertino,,408-984-8353,ARRL Info Hotline
07/03/93,A,Ontario,,818-810-0442,Harry J Kozlowski Jr
07/03/93,A,Santa Rosa,,707-527-0981,David A New
07/04/93,A,Watsonville,,916-626-9181,George Kirby
07/10/93,A,Los Angeles,,310-530-5417,Sam Olivarez
07/10/93,A,Redding,,916-243-6339,Kenna Pine

07/11/93,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
07/12/93,A,Lancaster,,805-948-1865,Adrienne J. Sherwood
07/13/93,A,Yuba City,,916-673-0868,Homer Oliver
07/17/93,A,Cupertino,,408-984-8353,ARRL Info Hotline
07/17/93,A,French Camp,,209-952-5996,Ed Stevens
07/17/93,A,Hercules,,415-467-2467,William C Eugenio
07/25/93,A,Los Angeles,,310-988-0907,Robert F W Hill
07/30/93,A,Long Beach,,714-538-8711,James Hurl
07/31/93,A,Los Angeles,,310-820-1234,Ray Cardenas

COLORADO

04/01/93,A,Lakewood,,303-366-9689,Glenn Schultz
04/03/93,A,Canon City,,719-275-0631,Frank Moore
04/04/93,A,Longmont/Boulder,,303-530-2903,Barbara McClune
04/10/93,A,Colorado Springs,,719-531-9423,Rick Brown
04/10/93,A,Denver,,303-360-7293,Glenn Schultz
04/10/93,A,Durango,,303-247-8988,Charles Cartwright
04/10/93,A,Glenwood Springs,,303-945-6546,Robert Cutter
04/10/93,A,Greeley,,303-353-3577,Richard S Hubbard
04/10/93,A,Pueblo,,719-948-2291,Jon Mihalick
04/18/93,A,Craig,,303-879-4128,Marty Rosenzweig
05/08/93,A,Denver,,303-360-7293,Glenn Schultz
05/08/93,A,Glenwood Springs,,303-945-6546,Robert Cutter
05/10/93,A,Boulder,,303-530-2903,Barbara McClune
05/29/93,A,Pueblo,,719-948-2291,Jon Mihalick
06/01/93,A,Loveland,,303-229-0313,Dorothy Leising
06/03/93,A,Aurora,,303-360-7293,Glenn Schultz
06/12/93,A,Colorado Springs,,719-531-9423,Rick Brown
06/12/93,A,Denver,,303-360-7293,Glenn Schultz
06/14/93,A,Boulder,,303-530-2903,Barbara McClune
07/10/93,A,Denver,,303-360-7293,Glenn Schultz
07/17/93,A,Pueblo,,719-948-2291,Jon Mihalick

CONNECTICUT

04/04/93,A,Southington,,203-232-4561,Harold Bacon
04/06/93,A,Portland,,203-342-4300,Ed Kerns
04/10/93,A,Fairfield,,203-261-3915,Joe A Cassidy
04/15/93,A,Farmington,,203-987-3265,Jack McLaughlin
04/21/93,A,West Hartford,,203-529-3743,Paul Lombardo
04/24/93,A,Westbrook,,203-388-4166,Richard McSweeney
04/25/93,A,Milford,,203-874-1014,Richard S. Williamson WA1YQE
04/28/93,A,Shelton,,203-283-1044,Steven Dziadik
05/01/93,A,Brookfield,,203-790-7987,Bob Elton
05/08/93,A,Portland,,203-342-4300,Ed Kerns
05/13/93,A,Farmington,,203-987-3265,Jack McLaughlin
05/17/93,A,Putnam,,203-974-2564,Gary Peck
05/19/93,A,West Hartford,,203-529-3743,Paul Lombardo
05/22/93,A,Gales Ferry,,203-599-8422,Bill Champagne, N1HRA

05/23/93,A,Milford,,203-874-1014,Richard S. Williamson WA1YQE
05/26/93,A,Shelton,,203-283-1044,Steven Dziadik
06/05/93,A,Brookfield,,203-350-3711,Glenn Edson
06/05/93,A,Norwalk,,203-847-2541,Ray Hilson WB1U
06/08/93,A,Portland,,203-342-4300,Ed Kerns
06/10/93,A,Farmington,,203-987-3265,Jack McLaughlin
06/23/93,A,Shelton,,203-283-1044,Steven Dziadik
07/06/93,A,Portland,,203-342-4300,Ed Kerns
07/25/93,A,Milford,,203-874-1014,Richard S. Williamson WA1YQE
07/28/93,A,Shelton,,203-283-1044,Steven Dziadik

DELAWARE

04/24/93,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
05/15/93,A,Wilmington,,302-478-3203,Chet Thayer
06/19/93,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
07/24/93,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ

FLORIDA

04/06/93,A,New Port Richey,,813-849-1224,Fred Marchman
04/10/93,A,Miami,,305-233-7462,Ross Urwin
04/10/93,A,Port Charlotte,,813-625-2740,Warren Butler
04/11/93,A,N Miami Beach,,305-932-1473,Morton Schwartz, N4ETT
04/15/93,A,Vero Beach,,407-567-3979,Roger K Snyder
04/16/93,A,Boca Raton,,407-994-7168,Ron Diego
04/17/93,A,Englewood,,813-697-7946,John Fogle
04/17/93,A,Lake Worth,,407-582-7617,T Graf Buckenmaier
04/17/93,A,Melbourne,,407-724-6183,William Newkirk
04/17/93,A,Panama City,,904-785-3547,James McQuagge
04/21/93,A,Kissimmee,,407-846-0204,Lloyd E Garvin Jr
04/24/93,A,Fort Pierce,,407-466-5648,Bill Shisler
05/03/93,A,Clearwater,,813-586-4329,Daniel Campbell
05/04/93,A,New Port Richey,,813-849-1224,Fred Marchman
05/08/93,A,Cocoa,,407-632-0527,David D Pedigo
05/08/93,A,De Land,,904-734-2021,Bill Creighton, N4IPM
05/08/93,A,Miami,,305-233-7462,Ross Urwin
05/08/93,A,Port Charlotte,,813-625-2740,Warren Butler
05/08/93,A,Valparaiso,,904-862-2566,Harold J Huddleston
05/15/93,A,Englewood,,813-697-7946,John Fogle
05/15/93,A,Lake Worth,,407-582-7617,T Graf Buckenmaier
05/15/93,A,Melbourne,,407-724-6183,William Newkirk
05/21/93,A,Boca Raton,,407-994-7168,Ron Diego
05/22/93,A,Fort Pierce,,407-466-5648,Bill Shisler
06/01/93,A,New Port Richey,,813-849-1224,Fred Marchman
06/12/93,A,Miami,,305-233-7462,Ross Urwin
06/12/93,A,Port Charlotte,,813-625-2740,Warren Butler
06/18/93,A,Boca Raton,,407-994-7168,Ron Diego
06/19/93,A,Englewood,,813-697-7946,John Fogle
06/19/93,A,Lake Worth,,407-582-7617,T Graf Buckenmaier

06/19/93,A,Melbourne,,407-724-6183,William Newkirk
06/26/93,A,Fort Pierce,,407-466-5648,Bill Shisler
07/10/93,A,Miami,,305-233-7462,Ross Urwin
07/10/93,A,Port Charlotte,,813-625-2740,Warren Butler
07/17/93,A,Englewood,,813-697-7946,John Fogle
07/17/93,A,Lake Worth,,407-582-7617,T Graf Buckenmaier
07/17/93,A,Melbourne,,407-724-6183,William Newkirk
07/17/93,A,Panama City,,904-785-3547,James McQuagge
07/24/93,A,Fort Pierce,,407-466-5648,Bill Shisler

GEORGIA

04/03/93,A,Perry,,912-922-6244,John Hoopes AB4MS
04/10/93,A,Fort Gordon,,706-798-5060,Carroll Norton
04/11/93,A,Cartersville,,404-975-1309,Mark Swicord
04/17/93,A,Brunswick,,912-267-0816,Vernon Eckleberry
04/24/93,W,Dalton,,404-673-2214,Bert Coker
05/03/93,W,Rock Springs,,404-866-1200,Alan Painter
05/08/93,W,Augusta,,404-790-7802,Jim Abercrombie
06/05/93,A,Hinesville,,912-369-6356,Douglas Harris
06/12/93,A,Fort Gordon,,706-798-5060,Carroll Norton
06/26/93,W,Dalton,,404-673-2214,Bert Coker
07/05/93,W,Rock Springs,,404-866-1200,Alan Painter
07/10/93,W,Augusta,,404-790-7802,Jim Abercrombie

HAWAII

05/12/93,A,Kailua Kona,,808-325-5475,William Schreiber

IOWA

04/17/93,A,Ames,,515-292-4504,FS Hird
04/18/93,A,Cresco,,319-547-5329,Jim Murphy
04/24/93,A,Council Bluffs,,712-322-1454,Lorraine Bogle
05/16/93,A,Des Moines,,515-266-6930,Steve DeBruyn
05/23/93,A,Davenport,,319-355-5517,Roger Franke
06/12/93,A,Clinton,,319-242-9486,Roger Gorzney
06/12/93,A,Dubuque,,319-582-8563,Michael Jozefowicz
06/26/93,A,Council Bluffs,,712-322-1454,Lorraine Bogle
07/25/93,A,Davenport,,319-355-5517,Roger Franke

IDAHO

04/10/93,A,Boise,,208-343-9153,Lem Allen
06/05/93,A,Sand Point,,208-683-3473,Dennis Lening, KI6DL
06/12/93,A,Rathdrum,,208-772-4079,Gareth B Kimball

ILLINOIS

04/02/93,A,Springfield,,217-782-4380,William Bermel

Date: Fri, 09 Apr 1993 01:04:28
From: his!UUCP@uunet.uu.net
Subject: R2MIR (Shuttle) QSL Route
To: info-hams@ucsd.edu

Organization: HP Sonoma County (SRSD/MWTD/MID)

What's the QSL route for the Russian space station R2MIR?

AL N1AL

Date: Fri, 09 Apr 93 02:30:47 GMT
From: swrinde!zaphod.mps.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: SPACE BULLETIN 015 ARLS015
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AS94
QST DE W1AW
SPACE BULLETIN 015 ARLS015
FROM ARRL HEADQUARTERS NEWINGTON, CT
APRIL 8, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB SPACE ARL ARLS015
ARLS015 SAREX LAUNCH

STS-56/ATLAS-02 MISSION

THE SPACE SHUTTLE DISCOVERY LIFTED OFF ON APRIL 8, AT 0529 UTC (0129 EDT) INTO CLEAR FLORIDA SKIES. THE SHUTTLE CARRIES NASA'S ATMOSPHERIC LABORATORY FOR APPLICATIONS AND SCIENCE-2 (ATLAS-02), AND HAS BEEN DESIGNATED A ''MISSION TO PLANET EARTH.''

THE SHUTTLE AMATEUR RADIO EXPERIMENT (SAREX) FLIES AS A SECONDARY PAYLOAD. THE 5 AMATEUR RADIO-LICENSED CREW ON BOARD DISCOVERY WILL USE SAREX TO COMMUNICATE WITH HAMS AND STUDENT GROUPS AROUND THE WORLD. SEVENTEEN SCHOOLS WILL GET A CHANCE FOR A SCHEDULED QSO WITH THE ASTRONAUTS.

WORLDWIDE VOICE AND PACKET DOWNLINK FREQUENCY IS 145.55 MHZ. THE

DOWNLINK IS A RECEIVE ONLY FREQUENCY. VOICE UPLINK FREQUENCIES ARE 144.91, 144.93, 144.95, 144.97 AND 144.99 MHZ. VOICE UPLINKS IN EUROPE ARE 144.70, 144.75 AND 144.80 MHZ. PACKET UPLINK IS 144.49 MHZ. CALL SIGN FOR VOICE QSOS WILL BE KB5AWP. USE W5RRR-1 FOR PACKET.

LISTEN TO GODDARD AMATEUR RADIO CLUB STATION WA3NAN FOR REBROADCAST OF ALL SHUTTLE AIR-TO-GROUND COMMUNICATIONS ON 3.86, 7.185, 14.295, 21.395, 28.65 AND 147.45 MHZ.

ALL AMATEURS ARE REMINDED TO BE TOLERANT AND COOPERATIVE OF EACH OTHER'S USE OF FREQUENCIES DURING SAREX ACTIVITIES. SAREX OPERATORS SHOULD LISTEN BEFORE TRANSMITTING, AND ONLY TRANSMIT WHEN THE SHUTTLE IS WITHIN RANGE. OTHER USERS SHOULD REMEMBER THAT PASSES ARE SHORT AND OCCUR ONLY A FEW TIMES EACH DAY OF THE MISSION. ANY REPORTS OF ACTUAL INTERFERENCE EXPERIENCED ON SHUTTLE FREQUENCIES BY SAREX PARTICIPANTS AND OTHER USERS, AND BACKGROUND INFORMATION, SHOULD BE SENT TO ARRL.

STS-56 KEPLERIAN ELEMENTS

STS-56

1 00056U	93 98.28867013	.00055200	00000-0	6200-3 0	68
2 00056	57.0020 178.6504 0011289	286.7156	73.2672	15.91759473	24

SATELLITE: STS-56

CATALOG NUMBER: 00056

EPOCH TIME: 93098.28867013 = (8 APR 93 06:55:41.10 UTC)

ELEMENT SET: JSC-006

INCLINATION: 57.0020 DEG

RA OF NODE: 178.6504 DEG

SPACE SHUTTLE FLIGHT STS-56

ECCENTRICITY: .0011289

PRELAUNCH KEPLERIAN ELEMENTS

ARG OF PERIGEE: 286.7156 DEG

LAUNCH: 8 APR 93 05:29 UTC

MEAN ANOMALY: 73.2672 DEG

MEAN MOTION: 15.91759473 REV/DAY

G. L. CARMAN

DECAY RATE: 5.52000E-04 REV/DAY SQ

NASA JOHNSON SPACE CENTER

EPOCH REV: 2

NNNN

Date: 9 Apr 93 07:36:47 GMT

From: olivea!charnel!rat!zeus!flute.calpoly.edu!lkawamot@uunet.uu.net

Subject: WANTED: FT5200 Mods

To: info-hams@ucsd.edu

Hello all!

I've posted this before, but I haven't been able to locate any

other info so... here goes again. I am interested in Mods for the FT 5200. I already tried the garfield.catt.ncsu.edu ftp site and have had no luck. If anyone can send me the mods or give me info on where I can get the mods, please email me.

Thanks in advance.

--

```
=====
lkawamot@polyslo.calpoly.edu /          \ Len Kawamoto, N6TQL
lkawamot@flute.calpoly.edu   /          \ W6BHZ Cal Poly ARC
=====001100110100===== /          \ Freelancers 1992
```

End of Info-Hams Digest V93 #441
